

Claim Amendments

Please amended claims 2-19, 21-23, 25, 27-29, 31 and 32 as follows:

1. (canceled)

2. (currently amended) A method of ~~editing a bitstream carrying video data indicative of a video sequence, wherein the video data comprises residual data in the video sequence, said method comprising:~~

obtaining in a video editing apparatus transform coefficients representative of the residual data in a video sequence from [[the]] a bitstream carrying video data indicative of the video sequence; and

modifying the transform coefficients for providing further data in a modified bitstream in order to achieve a video effect.

3. (currently amended) [[The]] A method [[of]] according to claim 2, further comprising:

obtaining motion compensated prediction data from decoded video data; and  
transforming the motion compensated prediction data for providing editing data for use in said modifying.

4. (currently amended) [[The]] A method [[of]] according to claim 2, wherein the bitstream comprises a compressed bitstream, and said modifying is carried out on the compressed bitstream.

5. (currently amended) [[The]] A method [[of]] according to claim 2, wherein said modifying is carried out in a time domain.

6. (currently amended) [[The]] A method [[of]] according to claim 2, wherein the bitstream comprises decoded quantized transform coefficients indicative of the residual data, and wherein said obtaining comprises inverse quantization of the decoded quantized transform coefficients.

7. (currently amended) [[The]] A method [[of]] according to claim 3, further comprising scaling the transform coefficient before modifying the transform coefficient by the editing data.

8. (currently amended) [[The]] A method [[of]] according to claim 2, wherein the video effect comprises an effect of fade-in to a color.

9. (currently amended) [[The]] A method [[of]] according to claim 8, wherein the color is black.

10. (currently amended) [[The]] A method [[of]] according to claim 8, wherein the color is white.

11. (currently amended) [[The]] A method [[of]] according to claim 2, wherein the video effect comprises an effect of fade-in from one color to another color.

12. (currently amended) [[The]] A method [[of]] according to claim 2, wherein the video effect comprises an effect of fade-in from color components in color video frames to color components in monochrome video frames.

13. (previously presented) An apparatus comprising:

an inverse quantizer configured to obtain transform coefficients indicative of residual data in transform domain from a bitstream;

a summer configured to combine editing data indicative of an editing effect with the transform coefficients for providing further data in a modified bitstream.

14. (currently amended) [[The]] An apparatus [[of]] according to claim 13, further comprising a quantizer configured to quantize the further data.

15. (currently amended) [[The]] An apparatus [[of]] according to claim 13, further comprising:

    a predictor configured to obtain motion compensated prediction data from decoded video data; and

    a transform module configured to transform the motion compensated predicted data for providing the editing data.

16. (currently amended) [[The]] An apparatus [[of]] according to claim 13, wherein the transform coefficients are scaled before the transform coefficients are combined with the editing data .

17. (currently amended) [[The]] An apparatus [[of]] according to claim 13, wherein the summer is configured to combine editing data indicative of an editing effect with the transform coefficients for providing further data in a time domain.

18. (previously presented) An apparatus comprising

    means, responsive to video data indicative of a video sequence, for providing a bitstream indicative of the video data, wherein the video data comprises residual data; and

    means, responsive to the bitstream, for obtaining transform coefficients representative of the residual data and combining editing data indicative of an editing effect with the error signal in transform domain for providing a modified bitstream.

19. (currently amended) [[The]] An apparatus [[of]] according to of claim 18, wherein the bitstream comprises a compressed bitstream, and the obtaining means comprises an inverse quantization module for obtaining the transform coefficients.

20. (canceled)

21. (currently amended) [[The]] An apparatus [[of]] according to claim [[20]] 19, wherein the obtaining means further comprises a combining module for combining

further editing data to the edited transform coefficients for achieving a further editing effect.

22. (currently amended) [[The]] An apparatus [[of]] according to claim 18, further comprising an electronic camera for providing a signal indicative of the video data.

23. (currently amended) [[The]] An apparatus [[of]] according to claim 18, further comprising ~~a receiver~~ means for receiving a signal indicative of the video data.

24. (canceled)

25. (currently amended) [[The]] An apparatus [[of]] according to claim 18, further comprising means for storing a video signal indicative of the modified bitstream.

26. (canceled)

27. (previously presented) A computer readable storage medium embodied with a computer program for use in a video editing device for editing a bitstream carrying video data indicative of a video sequence in order to achieve a video effect, wherein the video data comprises residual data in the video sequence, said computer program comprising:

a first code for providing editing data indicative of the video effect; and  
style="padding-left: 40px;">a second code for applying the editing data to transformed coefficients representative of the residual data in a transform domain for providing further data in the bitstream.

28. (currently amended) [[The]] A computer readable storage medium [[of]] according to claim 27, wherein the second code comprises a multiplication operation for applying the editing data to the transform coefficients.

29. (currently amended) [[The]] A computer readable storage medium [[of]] according to claim 27, wherein the second code comprises a summing operation for applying the editing data to transform coefficients.

30. (canceled)

31. (currently amended) [[The]] A computer readable storage medium [[of]] according to claim 27, wherein the video effect comprises an effect of fade-in to a color.

32. (currently amended) [[The]] A computer readable storage medium [[of]] according to claim 27, wherein the video effect comprises an effect of fade-in from one color to another color.